

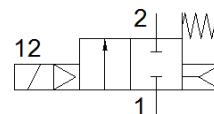
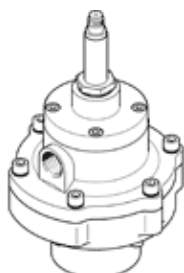
# pulse valve

## VZWE-F-M22C-M-G112-400-H

Part number: 1804475  
Product to be discontinued

FESTO

Type to be discontinued. Available until 2023. See Support Portal for alternative products.



### Data sheet

| Feature                                   | Value  |
|---|--|
| Design structure                          | Straight version with flange<br>Diaphragm valve          |
| Type of actuation                         | electrical   |
| Sealing principle                         | soft   |
| Assembly position                         | Any  |
| Mounting type                             | Tightened<br>with thread                                 |
| Process valve connection 1                | G1 1/2   |
| Process valve connection 2                | Flange diameter: 74 mm                                   |
| Nominal size                              | 40 mm  |
| Valve function                            | 2/2 closed, monostable                                   |
| Manual override                           | None   |
| Flow direction                            | non reversible   |
| Medium                                    | Compressed air in accordance with ISO8573-1:2010 [7:4:4] |
| Differential pressure                     | 0.35 bar   |
| Type of reset                             | mechanical spring  |
| Type of piloting                          | Piloted  |
| Medium pressure                           | 0.35 ... 8 bar   |
| Note on operating and pilot medium        | Lubricated operation not possible                        |
| Ambient temperature                       | -20 ... 60 °C  |
| Flow rate Kv                              | 48 m3/h  |
| Switching time on                         | ≤ 30 ms  |
| Switching time off                        | ≤ 100 ms   |
| Materials note                            | Conforms to RoHS   |
| PWIS conformity                           | VDMA24364 zone III                                       |
| Material housing                          | Aluminium die cast                                       |
| Material number for housing               | EN AC-47100D   |
| Material seals                            | NBR  |
| Material screws                           | High alloy steel, non-corrosive                          |
| Material number, screw                    | 1.4301   |
| Material plunger tube                     | High alloy steel   |
| Material membrane                         | NBR-PA   |
| Product weight                            | 950 g  |
| Protection class                          | IP65   |
| Corrosion resistance classification CRC   | 3 - High corrosion stress                                |
| Max. tightening torque, connecting thread | 240 Nm   |